PATENT

MAY 0.3 2006 WITHE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeffrey M. Sieracki; Richard B. North Confirmation No.

6900

Serial No.:

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Examiner:

Darin Roberts

Group Art Unit:

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Docket No.:

1023-229US01

Title:

APPLYING FILTER INFORMATION TO IDENTIFY COMBINATIONS

OF ELECTRODES

AMENDMENT

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 30, 2005, the period of response for which has been extended one month to run through April 30, 2005(a Sunday), please amend the application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 13 of this paper.

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